I T Minamala a sa I	TT - L -	Garagh March	DD		Time atoms
L Number	Hits 49	Search Text (("5984045") or ("6662642") or ("4992989")	DB USPAT;	EDO	Time stamp 2004/09/21 09:56
-	49	or ("4298088") or ("4787407") or ("5004038")	USPAI;	EPO	2004/09/21 09:56
		or ("5279282") or ("6010316") or ("5787924")			
		or ("6247905") or ("4402382") or ("4283779")			
		or ("4314365") or ("4598406") or ("4617796")			
		or ("4775027") or ("5445517") or ("5917193")			
		or ("6210128") or ("6210128") or ("6234765")			
		or ("4246979") or ("4271925") or ("4276913")			
		or ("4294328") or ("4296827") or ("4346779")			
		or ("4347900") or ("4360922") or ("4378850")			
		or ("4408676") or ("4463362") or ("4474250")			
		or ("4479433") or ("4497388") or ("4512371") or ("4577723") or ("4760819") or ("4762487")			
		or ("4798261") or ("4834210") or ("4863372")			
		or ("4923374") or ("4934925") or ("4938067")			
		or ("4995365") or ("5015995") or ("5020977")			
		or ("5027644") or ("5195509")).PN.			
-	0	((381.71.4).ccls)	USPAT;	EPO	2004/03/15 12:08
-	0	((381.71.4).ccls.)	USPAT;	EPO	2004/09/18 15:06
-	0	((381./71.4).ccls.)	USPAT;		2004/03/15 12:09
-	0	((381./71.4).ccls)	USPAT;		2004/03/15 12:09
-	143	((381/71.4).ccls)	USPAT;		2004/09/18 15:41
-	18344	exhaust\$4 same intak\$4 same valve	USPAT;		2004/03/15 14:06
-	1833	<pre>(exhaust\$4 same intak\$4 same valve) same detect\$4 same sens\$4</pre>	USPAT;	EPO	2004/03/15 14:07
_	1833	((exhaust\$4 same intak\$4 same valve) same	USPAT;	EDO.	2004/03/16 11:07
	1033	detect\$4 same sens\$4)	USPAL;	EPU	2004/03/10 II:U/
_	298	((exhaust\$4 same intak\$4 same valve) same	USPAT;	EP∩	2004/03/15 14:08
	2,0	detect\$4 same sens\$4) same (vehicle or car)	OBITIT,	ш	2001/03/13 11:00
_	0	((exhaust\$4 same intak\$4 same valve) same	USPAT;	EPO	2004/03/15 14:09
		detect\$4 same sens\$4) same (vehicle or car)			,
		same acoustic			
-	290	((exhaust\$4 same intak\$4 same valve) same	USPAT;	EPO	2004/03/15 16:51
		detect\$4 same sens\$4) same (vehicle or car)			
	4	same engin\$4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		0004/00/15 15 50
-	1	((exhaust\$4 same intak\$4 same valve) same detect\$4 same sens\$4) same (vehicle or car)	USPAT;	EPO	2004/03/15 16:52
		same enqin\$4 same (valve adj seat)			
_	0	711/217.ccls	USPAT;	EPO	2004/03/15 17:00
-		((711/217).ccls.) and address and transfer	USPAT;		2004/03/16 12:47
-	208	((711/220).ccls.) and address and transfer	USPAT;		2004/03/16 09:11
-	160	((711/220).ccls.) and address and transfer	USPAT;	EPO	2004/03/16 09:11
		and size			•
-	14	((exhaust\$4 same intak\$4 same (valve adj	USPAT;	EPO	2004/03/16 10:52
		seat)) same detect\$4 same sens\$4)			
-	14	((exhaust\$4 same intak\$4 same (valve adj	USPAT;	EPO	2004/03/16 10:53
	22.5	seat)) same detect\$4 same sens\$4)	11001-		0001/00/
-	926	((exhaust\$4 and intak\$4 and (valve adj	USPAT;	EPO	2004/03/16 11:08
_	2	seat)) and detect\$4 and sens\$4) ((exhaust\$4 and intak\$4 and (valve adj	USPAT;	רחים	2004/02/16 11 00
	2	seat)) and detect\$4 and sens\$4) and speaker	USPAI;	FPU	2004/03/16 11:09
_	2	((exhaust\$4 and intak\$4 and (valve adj	USPAT;	EP∩	2004/03/16 11:10
		seat)) and detect\$4 and sens\$4 and speaker)			
-	47511	(valve adj seat)	USPAT;	EPO	2004/03/16 11:10
-	1898	(valve adj seat) same ((exhaust or intake)	USPAT;		2004/03/16 12:11
		adj valve)	,		— — — — — — — — — — — — — — — — —
-	1898	(valve adj seat) same ((exhaust or intake)	USPAT;	EPO	2004/03/16 11:12
		adj valve) same (valve adj seat)			
-	1898	((valve adj seat) same ((exhaust or intake)	USPAT;	EPO	2004/03/16 11:13
	_	adj valve) same (valve adj seat))			000110-1
-	0	((valve adj seat) same ((exhaust or intake)	USPAT;	EPO	2004/03/16 11:14
		adj valve) same (valve adj seat)) same acoustic			
_	0	((valve adj seat) same ((exhaust or intake)	USPAT;	EDO	2004/02/16 11 14
	J	adj valve) same acoustic)	OSPAL;	EPU	2004/03/16 11:14
-	7	((valve adj seat) same ((exhaust or intake)	USPAT;	EPO	2004/03/16 11:28
	•	adj valve) same (sound or speaker))		~ 0	
-	7	((valve adj seat) same ((exhaust or intake)	USPAT;	EPO	2004/03/16 13:31
		adj valve) same (sound or speaker or	<u> </u>		, -,
		acoustic))			
	3	(valve adj seat) and ((381/\$).ccls.)	USPAT;	EPO	2004/03/16 12:14

	106	1 / 3 1 1 / 1 2 / 1 2 / 2		TIDO	2004/02/16 12 15
-	126	(valve adj seat) and ((181/\$).ccls.)	USPAT; USPAT;		2004/03/16 12:17 2004/03/16 12:17
_	/	(sound or acoustic) and (sensor) and (valve adj seat) and ((181/\$).ccls.)	USPAT;	EPO	2004/03/16 12:17
	127		I I CD A CO	EDO	2004/03/16 12:55
_	12/	((711/217).ccls.) and address and transfer	USPAT;	EFO	2004/03/16 12:55
	0	and specifi\$4	USPAT;	EDO	2004/03/16 12:55
_		((711/222).ccls.) and address and transfer and specifi\$4	USPAT;	EPO	2004/03/16 12:55
	188	l • • • • • • • • • • • • • • • • • • •	USPAT;	EDO	2004/03/16 12:55
_	100	((711/220).ccls.) and address and transfer	USPAI;	EPU	2004/03/16 12:55
	139	and specifi\$4 ((181/206).ccls.)	USPAT;	EDO	2004/03/16 13:55
_	289	((181/224).ccls.)	USPAT;		2004/03/16 13:55
_	203	((181/224).ccls.) and (valve adj seat)	USPAT;		2004/03/16 13:55
	1	("6629111").PN.	USPAT;		2004/03/10 13:33
_	48	((compar\$5 same ((data or memory) with	USPAT;		2004/03/17 09:42
	40	size)) same (greater or smaller)) same fit\$4	USPAI,	БРО	2004/03/17 03.44
_	2	(("5748748") or ("5850458")).PN.	USPAT;	EDO.	2004/03/17 15:01
_	0	(("US5999630A") or ("US5872851A") or	USPAT;		2004/03/17 15:01
		("US5400405A") or ("US5208493A") or	USPAI;	EPO	2004/03/18 18:18
		("US5018205A") or ("US4831652A") or			
			ļ		
		("US4817149A") or ("US4739514A") or			
		("US4191852A") or ("US4177356A") or			
1 _	_	("US3970787A")).PN.	TIOD & CO	EDO	2004/02/10 16 12
-	0	(("US5999630") or ("US5872851") or	USPAT;	₽ PO	2004/03/18 16:19
		("US5400405") or ("US5208493") or			
		("US5018205") or ("US4831652") or			
		("US4817149") or ("US4739514") or			
		("US4191852") or ("US4177356") or			
	1 1	("US3970787")).PN.	USPAT:	EDO	2004/03/18 16:19
_	1 11	(("5999630") or ("5872851") or ("5400405")	USPAT;	EPO	2004/03/18 16:19
		or ("5208493") or ("5018205") or ("4831652")			
		or ("4817149") or ("4739514") or ("4191852") or ("4177356") or ("3970787")).PN.			
	207		HODAM	TDO	2004/02/10 16 24
_	307	· · · · · · · · · · · · · · · · · · ·	USPAT;		2004/03/18 16:34
	1 1	"6704833" "6556952".PN.	USPAT; USPAT	EPO	2004/03/19 09:07 2004/03/19 09:07
	1	"6502170".PN.	USPAT		
	1	"6189077".PN.	USPAT		2004/03/19 09:08 2004/03/19 09:09
1	15	"5623621"		EDO	2004/03/19 09:09
	49	(("5984045") or ("6662642") or ("6758089")	USPAT; USPAT;		2004/03/19 15:21 2004/09/18 14:54
1	49	or ("4992989") or ("4298088") or ("4787407")	USPAI;	EPO	2004/09/18 14:54
		or ("5004038") or ("5279282") or ("6010316")			
		or ("5787924") or ("6247905") or ("4402382")			
		or ("4283779") or ("4314365") or ("4598406")			
		or ("4617796") or ("4775027") or ("5445517")			
		or ("5917193") or ("6210128") or ("6210128")			
		or ("6234765") or ("4246979") or ("4271925")			
		or ("4276913") or ("4294328") or ("4296827")			
		or ("4346779") or ("4347900") or ("4360922")			
		or ("4378850") or ("4408676") or ("4463362")			
		or ("4474250") or ("4479433") or ("4497388")			
		or ("4512371") or ("4577723") or ("4760819")			
	1	or ("4762487") or ("4798261") or ("4834210")			
		or ("4863372") or ("4923374") or ("4934925")			
		or ("4938067") or ("4995365") or ("5015995")			
		or ("5020977") or ("5027644")).PN.			
_	78	((381/71.4).ccls.)	USPAT;	E⊅∩	2004/09/18 15:35
_	74785	acoustic	USPAT;		2004/09/18 15:35
_	12594		USPAT;		2004/09/18 15:35
_	94250	(acoustic adj wave) or (microphone or	USPAT;		2004/09/18 15:37
		(speaker or loudspeaker))	001111,	LE Ó	2004/03/10 13:3/
1	1		************	EDO	2004/09/18 15:37
-	12668	l (acoustic adi wave) or (microphone or	I I C D A II .		
-	12668	(acoustic adj wave) or (microphone or	USPAT;		2004/09/18 15:37
-		(speaker or loudspeaker)) same manifold			
-	12668 12595	(speaker or loudspeaker)) same manifold (acoustic adj wave) or (microphone or	USPAT;		2004/09/18 15:39
-		(speaker or loudspeaker)) same manifold (acoustic adj wave) or (microphone or (speaker or loudspeaker)) same manifold same			
-	12595	(speaker or loudspeaker)) same manifold (acoustic adj wave) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle adj engine)	USPAT;	EPO	2004/09/18 15:39
-		(speaker or loudspeaker)) same manifold (acoustic adj wave) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle adj engine) ((acoustic adj wave) adj (generat\$4 or		EPO	
-	12595	(speaker or loudspeaker)) same manifold (acoustic adj wave) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle adj engine) ((acoustic adj wave) adj (generat\$4 or sens\$4)) or (microphone or (speaker or	USPAT;	EPO	2004/09/18 15:39
_	12595	(speaker or loudspeaker)) same manifold (acoustic adj wave) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle adj engine) ((acoustic adj wave) adj (generat\$4 or sens\$4)) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle	USPAT;	EPO	2004/09/18 15:39
-	12595 1469	(speaker or loudspeaker)) same manifold (acoustic adj wave) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle adj engine) ((acoustic adj wave) adj (generat\$4 or sens\$4)) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle adj engine)	USPAT;	EPO	2004/09/18 15:39 2004/09/18 15:40
-	12595	(speaker or loudspeaker)) same manifold (acoustic adj wave) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle adj engine) ((acoustic adj wave) adj (generat\$4 or sens\$4)) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle adj engine) ((acoustic adj wave) adj (generat\$4 or	USPAT;	EPO	2004/09/18 15:39
-	12595 1469	(speaker or loudspeaker)) same manifold (acoustic adj wave) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle adj engine) ((acoustic adj wave) adj (generat\$4 or sens\$4)) or (microphone or (speaker or loudspeaker)) same manifold same (vehicle adj engine)	USPAT;	EPO	2004/09/18 15:39 2004/09/18 15:40

Page 2

-	1048	((381/86).ccls)	USPAT; EPO	2004/09/20 10:41
_	1	("6702061").PN.	USPAT; EPO	2004/09/18 15:46
_	1	("6363156").PN.	USPAT; EPO	2004/09/18 15:46
_	i			2004/09/18 15:48
_		("6702061").PN.	USPAT; EPO	
	1	"6381337".PN.	USPAT	2004/09/20 10:42
-	1	"6118878".PN.	USPAT	2004/09/20 10:42
-	1	"6084971".PN.	USPAT	2004/09/20 10:42
-	1	"6072880".PN.	USPAT	2004/09/20 10:44
-	1	"5828759".PN.	USPAT	2004/09/20 10:45
-	1	"5808243".PN.	USPAT	2004/09/20 10:46
-	1	"5693918".PN.	USPAT	2004/09/20 10:47
-	1	"5647314".PN.	USPAT	2004/09/20 10:47
-	1	"5587563".PN.	USPAT	2004/09/20 10:48
-	1	"5550334".PN.	USPAT	2004/09/20 10:48
-	1	"5541373".PN.	USPAT	2004/09/20 10:48
-	1	"5513266".PN.	USPAT	2004/09/20 10:49
_	1	"5457749".PN.	USPAT	2004/09/20 10:49
_	1	"5455869".PN.	USPAT	2004/09/20 10:49
_	1	"5446790".PN.	USPAT	2004/09/20 10:49 2004/09/20 10:50
_	1	"5446249".PN.	USPAT	2004/09/20 10:50 2004/09/20 10:51
_				*. *.
_	1	"5432857".PN.	USPAT	2004/09/20 10:51
	1	"5426705".PN.	USPAT	2004/09/20 10:51
-	1	"5426703".PN.	USPAT	2004/09/20 10:55
-	1	"5336856".PN.	USPAT	2004/09/20 10:55
-	1	"5319165".PN.	USPAT	2004/09/20 10:57
-	1	"5229556".PN.	USPAT	2004/09/20 10:57
-	1	"5170019".PN.	USPAT	2004/09/20 10:57
-	1	"4966252".PN.	USPAT	2004/09/20 10:57
-	1	"4947434".PN.	USPAT	2004/09/20 10:57
-	1	"4876722".PN.	USPAT	2004/09/20 10:58
-	1	"4817164".PN.	USPAT	2004/09/20 10:58
-	1	"4665549".PN.	USPAT	2004/09/20 10:58
-	1.	"4607145".PN.	USPAT	2004/09/20 10:59
-	1	"4600077".PN.	USPAT	2004/09/20 10:59
- 1	1	"4410065".PN.	USPAT	2004/09/20 10:59
_	1	"3936606".PN.	USPAT	2004/09/20 10:59
-	1	"2232380".PN.	USPAT	2004/09/20 10:55
_	1	("5850458").PN.	USPAT; EPO	2004/09/20 11:50
_	1	"5502869".PN.	i i	
_	1	"5485523".PN.	USPAT USPAT	2004/09/20 11:51
_	1	"5446790".PN.		2004/09/20 11:51
-			USPAT	2004/09/20 11:52
	1	"5426705".PN.	USPAT	2004/09/20 11:52
	1	"5410605".PN.	USPAT	2004/09/20 11:53
-	1	"5384853".PN.	USPAT	2004/09/20 11:53
-	1	"5337365".PN.	USPAT	2004/09/20 11:53
-	1	"5325437".PN.	USPAT	2004/09/20 11:54
-	1	"5245664".PN.	USPAT	2004/09/20 11:54
-	1	"5222148".PN.	USPAT	2004/09/20 11:54
-	1	"5221185".PN.	USPAT	2004/09/20 11:55
-	1	"5111507".PN.	USPAT	2004/09/20 11:55
-	1	"5063598".PN.	USPAT	2004/09/20 11:55
-	1	"5018202".PN.	USPAT	2004/09/20 11:58
-	1	"4805733".PN.	USPAT	2004/09/20 11:58
_	1	"4783817".PN.	USPAT	2004/09/20 11:50
_	667	condenser adj microphone	USPAT; EPO	2004/09/20 11:59 2004/09/21 09:57
_	125	condenser adj microphone same sens\$4	USPAT; EPO	2004/09/21 09:57
_	1	condenser adj microphone same sens\$4 same	USPAT; EPO	2004/09/21 09:57
	_	valve	JOINI, BEO	2004/05/21 05:58